

Town Center Renovation Project
Renewable Energy and Energy Efficiency Upgrades

Prepared using cost estimates provided by Black River Design and Dubois and King

Cost of Solar Upgrades

60 kW of solar PV at \$4/Watt =	\$240,000
Structural Upgrades to Post Office Roof	<u>\$ 67,200</u>
	\$307,200
Inflation Reduction Act Tax Credits at 30% of cost	(<u>\$ 92,160</u>)
Net cost to Town	\$215,040

Solar Production Estimate

Approximately 60,000 kWh/yr at \$.17@ =	\$10,200
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Current Electricity Costs

PO	\$3,600/yr
Town Center	<u>\$8,000/yr</u>
Annual Electric Costs	\$11,600/yr

Incremental Cost of HVAC Upgrades

Upgrading HVAC from base code to all electric/high efficiency	\$125,000
Total ARPA Request from Town Center Committee for ARPA funds	\$340,000